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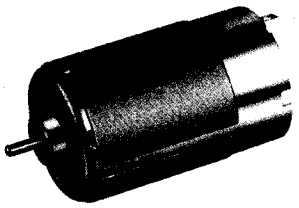
MABUCHI MOTOR RS-550PH/VF

OUTPUT: APPROX 5.0W~90W *Carbon-brush motors*

Typical Applications / Cordless Power Tools
- Drill & Screwdriver
- Air Compressor



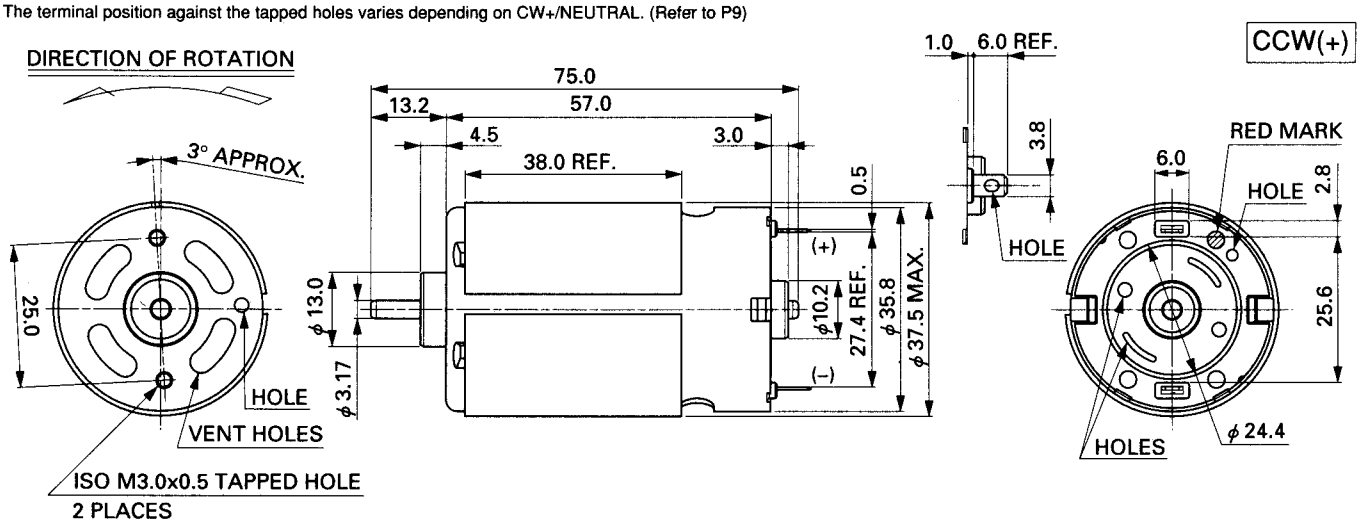
MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
			r/min	A	r/min	A	g·cm	mN·m	W	g·cm	mN·m	A
RS-550PH-6534	6 ~ 15	12V CONSTANT	16000	1.00	14100	7.75	500	49.0	72.3	4400	431	60.0
RS-550PH-7523	6.0 ~ 9.6	9.6V CONSTANT	19200	1.87	16800	12.0	450	44.1	77.5	3730	366	74.6
RS-550PH-8514	3.6 ~ 7.2	4.8V CONSTANT	14600	2.40	12500	14.4	344	33.7	44.1	2400	235	86.0
RS-550VF-8020	6.0 ~ 8.4	7.2V CONSTANT	15800	2.00	13700	12.0	450	44.1	63.2	3000	294	78.0

Cooling fan is also available.

Jameco Part Number 153656

UNIT: MILLIMETERS

The terminal position against the tapped holes varies depending on CW+/NEUTRAL. (Refer to P9)

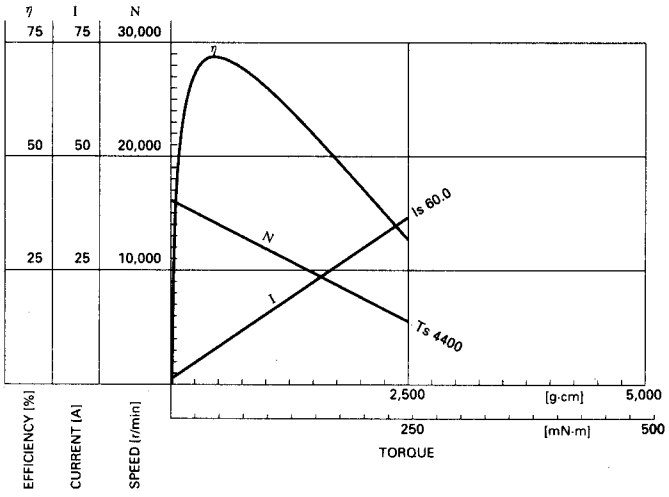


Usable male screw length 5.0 max. from motor mounting surface.

WEIGHT: 215g (APPROX)

RS-550PH-6534

12.0V



RS-550VF-8020

7.2V